Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## 6727/1H383US2 Attorney Docket No. UTILITY Yariv Aridor First Inventor PATENT APPLICATION INFORMATION SEARCH USING KNOWLEDGE TRANSMITTAL Title **AGENTS** (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Assignment Recordation Services Director of the US Patent and Trademark **APPLICATION ELEMENTS** ADDRESS TO: Office P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 7. (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 2 See 37 CFR 1.27. (if applicable, all necessary) 3. [Total Pages 43 Computer Readable Form (CRF) x Specification (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the invention Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D Reference to sequence listing, a table Statements verifying identity of above copies or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** - Brief Summary of the Invention Brief Description of the Drawings (if filed) Х Assignment Papers (cover sheet & document(s)) - Detailed Description 37 CFR 3.73(b) Statement Associate Power of - Claim(s) 10. - Abstract of the Disclosure (when there is an assignee) Attorney English Translation Document (if applicable) X Drawing(s) (35 U.S.C. 113) [Total Sheets 6 11. 5. Oath or Declaration Information Disclosure Copies of IDS 12. Statement (IDS)/PTO-1449 and Power of Attorney [Total Sheets Citations Newly executed (original or copy) 13. Preliminary Amendment Х Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). inventor(s) named in the prior application, 16. see 37 CFR 1.63(d)(2) and 1.33(b). Applicant must attach form PTO/SB/35 or its equivalent. 17 Other: X | Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: x Continuation Divisional 09/610,705 Hanh B. Thai Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 07278 OR Correspondence address below Х Customer Number: DARBY & DARBY P.C. Name S. Peter Ludwig Address P.O. Box 5257 NY Zip Code | 10150-5257 New York City State (212) 527-7700 (212) 753-6237 US Telephone Fax Country 25,351 Registration No. (Attorney/Agent) S. Peter Ladwig Name (Print/Type) August 1, 2003 Signature

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PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032

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CCC TO ALIONATTAL			Complete if Known				
FEE TRANSMITTAL		Application Number Not Yet Assigned					
for FY 2003		Filing Date (			Concurrently Herewith		
Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor			ntor Yariv Aridor		
Enective 01/01/2003, Patent rees are subject to annual revision.		-			Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A			N/A		
TOTAL AMOUNT OF PAYMENT (\$) 1,186.00				cket No	o. 6727/1H383US2		
METHOD OF PAYMENT (check all that apply)	T				E CALCULATION (continued)		
Credit Money	<u> </u>						
X Check Card Order Other None  Deposit Account	3. /	ADDITI	ONAL	FEES			
Deposit	_	e Entity		Entity	_		
Account Number 04-0100	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid		
Deposit Deposit	1051	130	2051	65	Surcharge – late filing fee or oath		
Account Name Darby & Darby P.C.			l	25	Surcharge – late provisional filing fee or cover		
The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	sheet.		
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1 840*	Requesting publication of SIR after		
FEE CALCULATION	1251	110	2251	55	Examiner action  Extension for reply within first month		
1. BASIC FILING FEE	1252		2252	205	Extension for reply within second month		
Large Entity Small Entity	1253		2253	465	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month		
Code (\$)   Code (\$)   1001 750   2001 375   Utility filing fee     750.00	1255	1,970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401		2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403		2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1452	•	1451 2452	1,510 55	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452		2452	650	Petition to revive – unavoidable Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501		2501	650	Utility issue fee (or reissue)		
Extra Fee from	1502	•	2502	235	Design issue fee		
Claims below Fee Paid  Total Claims 28 -20** = 8 x 18.00 = 144.00	1503	630	2503	315	Plant issue fee		
Independent 6 -3** = 3 x 84.00 = 252.00	1460	130	1460	130	Petitions to the Commissioner		
Claims State	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per 40.00		
1202	1809	750	2809	375	property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)		
over original patent	1802	900	1802	900	Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (spe	ı cify)		of a design application		
SUBTOTAL (2) (\$) 396.00		uced by	• •	ling Fee	e Paid SUBTOTAL (3) (\$) 40.00		
**or number previously paid, if greater; For Reissues, see above	1000						
SUBMITTED BY					Complete (if applicable)		
Name (Print/Type) S. Peter Ludwig		tration Ne ney/Agent		,351	Telephone (212) 527-7770		
Signature					Date August 1, 2003		
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Express Mail Label No.	Dated:	

Application No. (if known):

Attorney Docket No.: 6727/1H383US2

## Certificate of Express Mailing Under 37 CFR 1.10

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August 1, 2003 Date



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Utility Patent Application Transmittal (1 page)

Specification (34 pages); Claims (8 pages); Abstract (1 page)

Figs. 1-6 (6 sheets)

Oath or Declaration and Power of Attorney (4 pages)

**Associate Power of Attorney** 

**Preliminary Amendment** 

Assignment and Recordation Form Cover Sheet (3 pages)

Application Data Sheet (4 pages)

Information Disclosure Statement and copies of PTO-1449 and PTO-892

of patent application

Fee Transmittal (1 page)

Check No. 2/94 \_\_\_\_\_ in the amount of \$1,186.00